Intelligence Test

Paper No. 1

Time: 30 Minutes

Note: Answer each question on the corresponding Answer Sheet provided. Please read carefully the important instructions printed in red ink on the front page of the Answer Book.

1. Which choice mentions the last letter of the word re-arranged from the following jumbled spellings?
   ENGRAST
   Choices: (1) E, (2) A, (3) S, (4) N.

2. I walked North for 4 kilometres, turned to my left and walked 6 killometres, then turned to my right again and walked 4 kilometres. Which of the choices mentions the distances from the starting point to the place where I stopped?
   Choices: (1) 15, (2) 10, (3) 20, (4) 14.

3. One of the figures is out of step in the following series. Spot out the odd figure:
   (a) 15, 5, 10, 25, 28, 35, 105.
   (b) 3, 5, 8, 12, 15, 18, 20, 23.

4. Write the numbers of the two words which have the same relationship as BIRD and CAGE from;
   (1) PRISONER (2) COURT (3) STABLE (4) JUDGE (5) HORSE.

5. Which choice mentions the required words?
   WATCH is to TIME as BAROMETER is to-----.
   Choices: (1) Mercury (2) Gas Cylinder (3) Pressure (4) Temperature.

6. Which choice mentions the answer?
   If 1 + 1 = 2, 2 + 3 = 13, 3 + 3 = 18, Then 4 + 3 = ?
   Choices: (1) 22, (2) 25, (3) 23, (4) 16.

7. Which choice mentions the two letters that should come next in the following series in the correct order?
(a) A C E J, ____, ____.
Choices: (1) O, (2) S, (3) U, (4) M.

8. Which choice mentions the last letter of the required word?
If D C F means BAD, then ECV means ____?
Choices: (1) E, (2) A, (3) S, (4) T.

9. Write the number of pairs which is different from others in the following:
(1) School and Student, (2) Pen and Ink, (3) Garden and Canteen.

10. Re-arrange in your mind the following jumbled word to form a sensible word. Which choice mentions the last letter of the re-arranged word?
O P U S P T R (To help)
Choices: (1) U, (2) T, (3) S, (4) R.

11. I started walking down a road in the morning facing the Sun. After walking for some time, I turned to my left, Then I turned to my right. In which direction was I going then? Name the choice which mentions the correct answer.
Choices: (1) East, (2) West, (3) North, (4) South.

12. Write the numbers of the two words which have the same relationship as INK and PEN out of the following:
(1) Nib, (2) Pencil, (3) Lead, (4) Sharpner.

13. Which choice mentions the correct answer in the following:
SAND is to DESERT as AIR is to ....
Choices: (1) Sky, (2) Atmosphere, (3) Ocean, (4) Island.

14. If 2/3 x when divided by 1/3 makes 2x, write the

letter A unless 1/3 x added to 3/9 x makes 5/9 x, in which case write B.
Choices: (i) A (ii) B.

15. Which of the following groups of jumbled words when re-arranged forms a word which does not belong to the same group as others.
(a) VERRI, (b) NALAC, (c) TEDSER, (d) LELW, (e) ATKN.

16. Name the serial number of the word in the choices which fits in the blank space to complete the analogy.
Listen is to hear as Look is to ______.
Choices: (i) Watch, (ii) See, (iii) Observe, (iv) Notice.

17. Of the following 5 words, which two words can be made by using the letter of the word STIMULATE, using one letter only once.
(a) SMILE, (b) SLIT, (c) STATE, (d) TIME, (e) EAT.

18. 5 labourers can grind 5 kilogram of corn in 5 minutes. How many Kg of corn will one labourer grind in one minute?

19. The two words in the following pairs have opposite meanings but their spellings are jumbled up. State the number of the choices which gives the last letter of the correct words.
(a) 1. DEEMORF. 2. VARYLOS.
Choices: 1. (i) E, (ii) M, (iii) R.
2. (i) L, (ii) Y, (iii) O.

20. Which pair of numbers does not belong to the same group.
(a) 16--10. (b) 112--104. (c) 1227--1222.
(d) 967--964. (e) 2516--2509.

21. If the 13 × 75 = 5731.
27 × 34 = 4372.
15 × 42 = 2451.
then [illegible] = ?

22. If TOUR is coded as 1234,
CLEAR is coded as 56784,
SPARE is coded as 90847,
how would you encode the word SCULPTURE?

23. A man travels 6 kilometres eastwards, then turns right and travels 3 kilometres further, turns right again and travels 3 kilometres. How far is he from the starting point?

24. Complete the Series:
(a) C Y D E Y F G H Y I J K L _____, _____.
(b) B X E W X H W X K W _____, _____.

25. Write the number of the pair which is different from others in the following:-
(a) Iron and nail.
(b) Wood and stool.
(c) Paper and book.
(d) Oil and lamp.

26. Name the serial number of the pair out of the following which bears the same relationship as exists between petal and flower:-
(a) Student and teacher.
(b) Science and laboratory.
(c) Book and leaf.
(d) Tailor and cloth.

27. Name the serial number of the choice which fits in the blank space to complete the relationship:
(a) Accelerate is to retard as Praise is to _____.
Choices: (a) Scold, (b) Applaud, (c) Glorify, (d) Commend.
(b) Rash is to reckless as compulsory is to _____?
Choices: (a) Binding, (b) Optional, (c) Voluntary.

28. Which of following group of jumbled letters does not belong to the same class as others:-
(a) ADECB, (b) JGFHI, (c) ONLKZ, (d) TRPQS, (e) UWYVX.

29. Re-arrange the following jumbled words to form a sensible sentence by omitting one word and write down the last letter of the word to be omitted:
Nine time surely saves in stitch.

30. Complete the following series:
(a) 54, 27, 30, 15, 18, 9, _____, _____.
(b) 4, 8, 11, 22, 25, 50, _____, _____.
(c) 2, 6, 9, 27, 30, 90, _____, _____.

31. A businessman has remarked prices on his goods in a certain code. If Rs. 13.50 is marked as LH/JC, and Rs. 9.67 is marked as D/GF. How will he mark an article priced at Rs. 28.47?

32. If 312 x 225 = 54, 127 x 407 = 110
54 x 36 = 126, Then 125 x 232 = ?
Choices: (a) 70, (b) 56, (c) 82, (d) 116.

33. Fill in the blanks with suitable words:
(a) Good is to Bad as Sharp is to _____.
(b) Day is to Night as Accept is to _____.

34. What is that which you see once in a MINUTE, twice in a WEEK, but never in a DAY, nor even in a MONTH.

35. State the number of pair which is different from others:
(a) Air and Oxygen, (b) Teacher and Student, (c) Geometry and Mathematics, (d) Flowers and Petal.

36. Insert the word that completes the first word and starts the second (Hint: Profit).
STATES ( ) GO.

37. Insert the missing number:
47 (76) 323
857 (133) 591
642 ( ) 274.

38. One of the figures in the following series is out of step with others. Spot out the odd figures and write

the answer with the odd figures as denominator and right figures as number:

(a) 7, 21, 29, 49, 105, 147.

(b) 15, 25, 30, 34, 4, 50.

39. If the word BOY is coded as ACNPXZ, what does the coded word RTNPMQ stand for?

40. A and B start walking in opposite directions. A walked 5 kilometres and B walked 6 kilometres. Thereafter both turned to their right and walked 2 kilometres, turned to right again and walked 3 kilometres, again turned to right and walked 2 kilometres. How much distant apart are they from each other?

Choices: (i) 2 Kilometres, (ii) 3 kilometres, (iii) 4 kilometres, (iv) 5 kilometres.

41. Complete the series:-

(a) 1, 8, 27, _____, _____.

(b) 4, 9, 16, _____, _____.

42. The jumbled letters in the following groups of words represent the names of vehicles. Re-arrange the letters and name the serial number of the word which is out of step with others.

(a) K A R C U T (b) O T O R E S C

(c) B E L I C C Y (d) G A R C I A R E

43. Re-arrange the following jumbled letters and name the first letter of the correct word:

(a) G I C H O A C (A foreign city)

Choice: (i) A, (ii) C, (iii) G.

(b) T A R C O P I (An eatable)

Choices: (i) A, (ii) C, (iii) P.

44. State the number of choice which gives the correct answer in the following:

If $1 \times 4 = 2$, $2 \times 4 = 8$, $3 \times 16 = 36$, $4 \times 9 = 48$, then $5 \times 36 = ?$

Choices: (a) 180, (b) 30, (c) 150, (d) 125.

45. Name the choice which provides the answer in the following:

(a) Friday is to August as Sunday is to ....

Choices: (a) Tuesday, (b) October, (c) December, (d) Saturday.

46. Name the serial number of the pair, the words of which bear the same relationship as exists between the words given below in capitals:

SURGERY, SCIENCE

(a) Medicine and Doctor (b) Hospital and Patient.

(c) Painting and Art (d) Chemistry and Physics.

47. Re-arrange the following words and write down the first letter of the extra or omitted word:

(a) Woollen wear we cotton in clothes winter.

(b) Mountains cold is wind on rocky very.

(c) Hot strike when is the.

(d) To human err is to forgive.

48. Insert mathematical signs between the following figures:-

(a)	25	5	3	=	8
(b)	3	4	6	=	18
(c)	16	5	3	=	18

49. Write the number of 2 words in the following group which have the same relationship as *Hardwork* and *Success*.

(a) Failure (b) Treatment (c) Examination

(d) Cure (e) Student (f) Study.

50. If 5 boys write 5 pages in 5 minutes, in how many minutes can one boy write one page?

51. If 3 clothes hung together are dried up in 3 hours, in how many hours will 6 clothes hung together dry up?

52. $5 \times 4 = 45$, $15 \times 48 = 4851$, then $36 \times 47 = ?$

Choice: (a) 4736, (b) 3764, (c) 3467.

53. A father tells his son, "I was your present age when you were born." If the father is 58 now, how old will be the boy 5 years hence.

54. Complete the following series:
3, 5, 6, 10, 9, 15, 12, ..., ...

55. If SLEEP is coded as X M K K B,
SPEAR is coded as X B K O Y, and
PULL is coded as B F M M
then, how would you encode the word PLEASURE?

56. Which choice mentions the last letter of the word re-arranged from the following jumbled spelling.
(a) RATPRO is a bird.
(b) MENSURIT is end of a journey.
(c) DENLAC helps in darkness.
(d) DREALPO is found in jungle.

57. If 312 x 536 = 84
732 x 423 = 132
Then 901 x 3257 = ?

58. Re-arrange the words to form a sentence by emitting one word out of the jumbled words and write down the last letter of the word to be omitted.
Garden health is fresh for essential air.

59. Which pair of number does not belong to the same class?
(a) 77-74 (b) 2014-2010 (c) 1113-1105 (d) 8-6
(e) 230-229.

60. Which group of letters does not belong to the same class as others:
(a) DCJQR (b) UVFON (c) JILBA (d) GPGWY (e) EDIOP.

61. Find out from among the choices the two correct words that can be formed by using the word in Capitals once only.
E X H I B I T I O N
(a) HINT, (b) NOTE, (c) NIB, (d) BITS, (e) EXIT.

62. If a piece of rope 20 ft long is cut into 2 pieces so that one is 2/3 as long as the other, how long will the longer piece be?

63. If 17 when subtracted from 13 leaves 4, write 7 unless 15 when subtracted from 22 leaves 7 in which case write 9.

64. A is father of B but B is not A's son, What is relationship of B to A?
Choices: (a) Uncle, (b) Cousin, (c) Daughter

65. If 161 is divisible by 7, write 9 as the answer unless 169 is divisible by 3, in which case write the number 5.

66. If the following words are re-arranged to make the best sentence, with what letter would the second word of the sentence begin?
money, the works, more, harder, the man, a earns, he.

67. Which of the following pairs of words is most unlike the other three pairs?
Choices: (a) Grass, Lawn, (b) Start, Begin, (c) Street, Road, (d) Pretty, Ugly.

68. One number is wrong in the following series. What should that number be?
10, 11, 13, 16, 20, 25, 30, 38.
Choices: (a) 12, (b) 16, (c) 19, (d) 15, (e) 17.

69. One of the numbers is wrong in the following series. What should that number be?
1, 2, 5, 6, 9, 10, 13, 14, 16, 18.
Choices: (a) 11, (b) 12, (c) 19, (d) 15, (e) 17.

70. Name the serial number of the words given below which can be made from the letters in the word S A T I S F I E D using any letter twice if necessary.
Choices: (a) FISH, (b) SISTER, (c) DETEST, (d) STIFF.

71. If the following letters are placed in the order opposite to that in which they appear in the alphabet, which would the third letter be?
N Y F T R P Q M S K Q D.
Choices: (a) C, (b) H, (c) M, (d) P, (e) S.

72. A Lake is to Land as .... to is Ocean.
Choices: (a) Water, (b) Ship, (c) Island, (d) Beach.

73. Find the two letters in the word SERPENT they have just as many letters between them in the word as in the alphabet. Which one of these two letters comes first in the alphabet.

74. A Municipality is to City as .... is to a State.
Choices: (a) Mayor, (b) Legislature, (c) Judiciary, (d) Citizenship, (e) Governor.

75. Which of the following is a trait of character.
Choices: (i) Sincerity, (ii) Skill, (iii) Poverty, (iv) Intelligence.

76. What after is the fourth letter to the left of the letter that is midway between N and A in the word PRINCIPAL?
Choices: (a) N, (b) P, (c) I, (d) E, (e) R.

77. 'will go' is to 'went' as Tomorrow is to ....
Choices: (a) Today, (b) Leaving, (c) Yesterday, (d) Tune, (e) Motion.

78. Which of the following pairs is most unlike the other?
Choices: (1) West & South, (2) Short & Long, (3) Hard and Soft, (4) Hot and Cold.

79. If a motion picture camera can take 6 pictures in a quarter of a second, how many will it take in 10 seconds?

80. If the following words were arranged to form the best sentence, with what letter would the second word begin?
The shining as means about same bright.

81. A Metre is to Distance as a Clock is to ....
Choices: (a) Its hands, (b) An hour, (c) Time, (d) Watch, (e) Alarm.

82. In 10 years time RAHIM's father would be twice as old as RAHIM would be then. If RAHIM's age now is 15 years, what is the age of RAHIM's father?

83. If 4 plus 5 make 8, write 'Yes' unless 16 divided by 4 makes 4, in which case write 'No'.

84. RANI and SHABNAM started walking from a place X, RANI went west and SHABNAM went North, both travelled at the same speed. After sometime they both turned left, walked for sometime and turned left again.
   (a) In which direction is RANI of SHABNAM?
   (b) In which direction is--
   (i) RANI going (ii) SHABNAM going, now.
   (c) In which direction are--
   (i) RANI (ii) SHABNAM, of their starting point.

85. State which of the choice given below provides the answer in the following:
If $32 + 16 = 12, 39 + 12 = 15,$
$28 + 15 = 13, 84 + 96 = 27,$
then $42 + 18 = ?$
Choices: (i) 15, (ii) 3, (iii) 21, (iv) 16.

INTELLIGENCE TEST NO. 1

1. (1)	44. (c)
2. (2)	45. (b)
3. (a) 28	46. (c)

(b) 20.
4. (3), (5)
5. (3)
6. (2)
7. 1, 3
8. (4)
9. (3)
10. (2)
11. (1)
12. (2), 3
13. (2)
14. (ii)
15. (c)
16. (ii)
17. (b), (e)
18. 1/5 KG
19. (ii), (ii)
20. (d)
21. 6361
22. 953601347
23. 5 kilometres
24. (a) Y, M
(b) X, N
25. (d)
26. (c)
27. (a) (a)
(b) (a)
28. (e)
29. Y
30. (a) 12, 6
(b) 53, 106
(c) 93, 279
31. KE/IF
32. (b)
33. (a) Blunt
(b) Reject
34. E
35. (b)
36. GAIN
37. 184
38. (a) 28/29
(b) 40/34
39. SON
47. (a) e
(b) r
(c) i
(d) d
48. (a) +, +
(b) ×, +
(c) +, -
49. (b), (d)
50. 5 Minutes
51. 3 Hours
52. (c)
53. 34 years
54. 20, 15
55. B M K O X F Y K
56. (a) t
(b) (s)
(c) (e)
(d) (d)
57. 170
58. (n)
59. (c)
60. (d)
61. (c), (e)
62. 6.8", 13.4"
63. 9
64. (c)
65. 9
66. (h)
67. (d)
68. (e)
69. (e)
70. (c) and (d)
71. (e)
72. (c)
73. P and N
74. (b)
75. (i)
76. (b)
77. (e)
78. (l)
79. 201
80. (m)
81. (c)

40. (4)
41. (a) 64, 125
 (b) 25, 36
42. (d)
43. (a) (ii)
 (b) (i)
82. 40
83. NO
84. (a) SOUTH
 (b) EAST, SOUTH
 (c) SOUTH-WEST
 NORTH-WEST
85. (i)

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